

Author index

Volume 73 (1998)

- Acampora, D., see Avantaggiato, V., 221
 Altmann, C.R., see Williams, S.C., 225
 Amemiya, A., see Nataf, V., 217
 Arnold, H.-H., see Pabste, O., 85
 Avantaggiato, V., Orlandini, M., Acampora, D., Oliviero, S., Simeone, A., Embryonic expression pattern of the murine *figf* gene, a growth factor belonging to platelet-derived growth factor/vascular endothelial growth factor family, 221
 Bardales, R., see Hidai, H., 33
 Barsacchi, G., see Pannese, M., 73
 Benzer, S., see Leiserson, W.M., 193
 Biben, C., Hatzistavrou, T., Harvey, R.P., Expression of *NK-2* class homeobox gene *Nkx2-6* in foregut endoderm and heart, 125
 Boncinelli, E., see Pannese, M., 73
 Bonini, N.M., see Leiserson, W.M., 193
 Brûlet, P., see Zakin, L.D.J., 107
 Bradfield, C.A., see Jain, S., 117
 Braun, T., see Mennerich, D., 147
 Chow, R.L., see Williams, S.C., 225
 Copp, A.J., see Greene, N.D.E., 59
 Currie, P.D., Ingham, P.W., The generation and interpretation of positional information within the vertebrate myotome, 3
 Drivenes, Ø, see Seo, H.-C., 45
 Ellingsen, S., see Seo, H.-C., 45
 Etkin, L.D., see Kloc, M., 95
 Fjose, A., see Seo, H.-C., 45
 Fujioka, M., see Ma, Y., 169
 Fujisawa-Sehara, A., see Kurisaki, T., 211
 Fujitani, K., see Yamamoto, D., 135
 Gerrelli, D., see Greene, N.D.E., 59
 Gertenstein, M., see Rossant, J., 183
 Goodwin, R., see Hidai, H., 33
 Goto, T., see Ma, Y., 169
 Greene, N.D.E., Gerrelli, D., Van Straaten, H.W.M., Copp, A.J., Abnormalities of floor plate, notochord and somite differentiation in the *loop-tail* (*Lp*) mouse: a model of severe neural tube defects, 59
 Guénet, J.-L., see Zakin, L.D.J., 107
 Guillemot, F., see Rossant, J., 183
 Harvey, R.P., see Biben, C., 125
 Hatzistavrou, T., see Biben, C., 125
 Heller, A., Steinmann-Zwicky, M., In *Drosophila*, female gonadal cells repress male-specific gene expression in XX germ cells, 203
 Hemmati-Brivanlou, A., see Williams, S.C., 225
 Herbrand, H., see Pabste, O., 85
 Hidai, H., Bardales, R., Goodwin, R., Quertermous, T., Cloning of capsulin, a basic helix-loop-helix factor expressed in progenitor cells of the pericardium and the coronary arteries<fn id="1">The sequence reported in this paper has been deposited in the Genbank data base (accession no.: AF029753), 33
 Hiemisch, H., Monaghan, A.P., Schütz, G., Kaestner, K.H., Expression of the mouse *Fkh1/Mf1* and *Mfh1* genes in late gestation embryos is restricted to mesoderm derivatives, 129
 Hudson, C., Woodland, H.R., Xpat, a gene expressed specifically in germ plasm and primordial germ cells of *Xenopus laevis*, 159
 Ingham, P.W., see Currie, P.D., 3
 Ito, H., see Yamamoto, D., 135
 Jain, S., Maltepe, E., Lu, M.M., Simon, C., Bradfield, C.A., Expression of ARNT, ARNT2, HIF1 α , HIF2 α and Ah receptor mRNAs in the developing mouse, 117
 Kablar, B., see Pannese, M., 73
 Kaestner, K.H., see Hiemisch, H., 129
 Kloc, M., Etkin, L.D., Apparent continuity between the messenger transport organizer and late RNA localization pathways during oogenesis in *Xenopus*, 95
 Kurisaki, T., Masuda, A., Osumi, N., Nabeshima, Y.-i., Fujisawa-Sehara, A., Spatially- and temporally-restricted expression of meltrin α (ADAM12) and β (ADAM19) in mouse embryo, 211
 Lang, R.A., see Williams, S.C., 225
 Latham, K., see Rossant, J., 183
 Le Douarin, N.M., see Nataf, V., 217
 Leiserson, W.M., Benzer, S., Bonini, N.M., Dual functions of the *Drosophila* *eyes absent* gene in the eye and embryo, 193
 Lu, J., Richardson, J.A., Olson, E.N., Capsulin: a novel bHLH transcription factor expressed in epicardial progenitors and mesenchyme of visceral organs, 23
 Lu, M.M., see Jain, S., 117
 Lupo, G., see Pannese, M., 73
 Ma, Y., Niemitz, E.L., Nambu, P.A., Shan, X., Sackerson, C., Fujioka, M., Goto, T., Nambu, J.R., Gene regulatory functions of *Drosophila* Fish-hook, a high mobility group domain Sox protein, 169
 Maltepe, E., see Jain, S., 117
 Martin, N., see Zakin, L.D.J., 107
 Masuda, A., see Kurisaki, T., 211
 Maury, M., see Zakin, L.D.J., 107
 Mazan, S., see Zakin, L.D.J., 107
 Mennerich, D., Schäfer, K., Braun, T., Pax-3 is necessary but not sufficient for *lhx1* expression in myogenic precursor cells of the limb, 147
 Monaghan, A.P., see Hiemisch, H., 129
 Nabeshima, Y.-i., see Kurisaki, T., 211

- Nagy, A., see Rossant, J., 183
 Nakano, Y., see Yamamoto, D., 135
 Nambu, J.R., see Ma, Y., 169
 Nambu, P.A., see Ma, Y., 169
 Nataf, V., Amemiya, A., Yanagisawa, M., Le Douarin, N.M., The expression pattern of endothelin 3 in the avian embryo, 217
 Niemitz, E.L., see Ma, Y., 169
- Oliviero, S., see Avantaggiato, V., 221
 Olson, E.N., see Lu, J., 23
 Orlandini, M., see Avantaggiato, V., 221
 Osumi, N., see Kurisaki, T., 211
- Pabste, O., Herbrand, H., Arnold, H.-H., Nkx2-9 is a novel homeobox transcription factor which demarcates ventral domains in the developing mouse CNS, 85
 Pannese, M., Lupo, G., Kablar, B., Boncinelli, E., Barsacchi, G., Vignali, R., The *Xenopus Emx* genes identify presumptive dorsal telencephalon and are induced by head organizer signals, 73
- Quertermous, T., see Hidai, H., 33
- Richardson, J.A., see Lu, J., 23
 Rossant, J., Guillemot, F., Tanaka, M., Latham, K., Gertenstein, M., Nagy, A., Mash2 is expressed in oogenesis and preimplantation development but is not required for blastocyst formation, 183
- Sackerson, C., see Ma, Y., 169
 Schäfer, K., see Mennerich, D., 147
- Schütz, G., see Hiemisch, H., 129
 Seo, H.-C., Drivenes, & O., Ellingsen, S., Fjose, A., Expression of two zebrafish homologues of the murine *Six3* gene demarcates the initial eye primordia, 45
 Shan, X., see Ma, Y., 169
 Simeone, A., see Avantaggiato, V., 221
 Simon, C., see Jain, S., 117
 Steinmann-Zwicky, M., see Heller, A., 203
- Tanaka, M., see Rossant, J., 183
- Usui, K., see Yamamoto, D., 135
- Van Straaten, H.W.M., see Greene, N.D.E., 59
 Vignali, R., see Pannese, M., 73
- Williams, S.C., Altmann, C.R., Chow, R.L., Hemmati-Brivanlou, A., Lang, R.A., A highly conserved lens transcriptional control element from the Pax-6 gene, 225
 Woodland, H.R., see Hudson, C., 159
- Yamamoto, D., Fujitani, K., Usui, K., Ito, H., Nakano, Y., From behavior to development: genes for sexual behavior define the neuronal sexual switch in *Drosophila*, 135
 Yanagisawa, M., see Nataf, V., 217
- Zakin, L.D.J., Mazan, S., Maury, M., Martin, N., Guénet, J.-L., Brûlet, P., Structure and expression of *Wnt13*, a novel mouse *Wnt2* related gene, 107

Subject index

Volume 73 (1998)

Acoustic ganglion; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Pituitary development; Limb bud; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling **73, 221**

ADAM; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**

ADAM12; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**

ADAM19; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**

Ah receptor; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF **73, 117**

Ah receptor nuclear translocator; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF **73, 117**

ARNT; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF **73, 117**

ARNT2; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF **73, 117**

Avian; Embryo; Endothelin 3; Expression pattern; Enteric nervous system; Melanocytes **73, 217**

Axial patterning; RNA localization; Vegetal cortex; *Xenopus laevis*; Oocyte polarity; Development **73, 95**

Basic helix-loop-helix (bHLH); Capsulin **73, 23, 33**

Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF **73, 117**

bHLH-PAS; Basic helix-loop-helix-PAS; PAS proteins; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF **73, 117**

Blastocyst; Mouse; Trophoblast; Mash2; Imprinting; Targeted mutation **73, 183**

Bone; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**

Brain development; *Wnt*; Mouse **73, 107**

Capsulin; Basic helix-loop-helix (bHLH) **73, 23, 33**

Cartilage primordia; Mouse embryo; Fkh1; Mfh1; Mf1; Mesenchyme; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**

c-met; Migration; Epithelial-mesenchymal transition; Ibx1; Pax-3 **73, 147**

CNS development; Homeobox transcription factor; Nkx2 genes **73, 85**

Common bile duct; *NK-2*; *Nkx2-6*; Homeobox; Heart; Pharynx; Pharyngeal endoderm; Pharyngeal pouches; Pancreas; Pancreatic duct **73, 125**

Default pathway; Germline; Gonad; *mgml*; Sex determination **73, 203**

Development; RNA localization; Axial patterning; Vegetal cortex; *Xenopus laevis*; Oocyte polarity **73, 95**

Differentiation; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Skin; Proliferation; Epithelial-mesenchymal signalling **73, 221**

Dioxin; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; TCDD; Endothelial; HLF; HRF **73, 117**

Disintegrin; Meltrin α ; Meltrin β ; Metalloprotease; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**

Dorsal root ganglia; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Sensory neuron; Motor neuron **73, 211**

dissatisfaction; Sex determination; Sexual dimorphism; *fruitless* **73, 135**

Drosophila; HMG domain; Sox gene; Transcriptional regulation **73, 169**

Drosophila; *Eyes absent*; Eye development; Embryogenesis; Genetic mosaic **73, 193**

- Embryo**; Endothelin 3; Avian; Expression pattern; Enteric nervous system; Melanocytes 73, 217
- Embryogenesis**; Genetic mosaic; *Drosophila*; *Eyes absent*; Eye development 73, 193
- Endothelial**; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; HLF; HRF 73, 117
- Endothelin 3**; Avian; Embryo; Expression pattern; Enteric nervous system; Melanocytes 73, 217
- Enteric nervous system**; Endothelin 3; Avian; Embryo; Expression pattern; Melanocytes 73, 217
- EPAS1**; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF 73, 117
- Epithelial-mesenchymal signalling**; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Skin; Proliferation; Differentiation 73, 221
- Epithelial-mesenchymal transition**; Migration; *lbx1*; Pax-3; c-met 73, 147
- Expression pattern**; Endothelin 3; Avian; Embryo; Enteric nervous system; Melanocytes 73, 217
- Eye development**; *Drosophila*; *Eyes absent*; Embryogenesis; Genetic mosaic 73, 193
- Eyes absent**; *Drosophila*; Eye development; Embryogenesis; Genetic mosaic 73, 193
- Fkh1**; Mouse embryo; Mfh1; Mf1; Mesenchyme; Cartilage primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors 73, 129
- Floor plate**; Neural tube; *Lp/Lp* embryo 73, 59
- Forebrain; Homeobox; Gastrulation; Pituitary; Lens placode; Olfactory placode** 73, 45
- fruitless**; Sex determination; Sexual dimorphism; *dissatisfaction* 73, 135
- Gastrulation**; Homeobox; Forebrain; Pituitary; Lens placode; Olfactory placode 73, 45
- Genetic mosaic**; *Drosophila*; *Eyes absent*; Eye development; Embryogenesis 73, 193
- Germ plasm**; *Xenopus*; Primordial germ cell; RNA localization; *Xpat* 73, 159
- Germline**; Default pathway; Gonad; *mgml*; Sex determination 73, 203
- Gonad**; Default pathway; Germline; *mgml*; Sex determination 73, 203
- Growth factor**; Mouse embryogenesis; Mesenchyme; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling 73, 221
- Head organizer**; *Xenopus*; Homeobox genes; Rostral brain patterning; Neural induction 73, 73
- Heart**; *NK-2*; *Nkx2-6*; Homeobox; Pharynx; Pharyngeal endoderm; Pharyngeal pouches; Pancreas; Pancreatic duct; Common bile duct 73, 125
- HIF1 α** ; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF 73, 117
- HIF2 α** ; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF 73, 117
- HLF**; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; EPAS2; HRF 73, 117
- HMG domain**; *Drosophila*; Sox gene; Transcriptional regulation 73, 169
- Homeobox**; Gastrulation; Forebrain; Pituitary; Lens placode; Olfactory placode 73, 45
- Homeobox**; *NK-2*; *Nkx2-6*; Heart; Pharynx; Pharyngeal endoderm; Pharyngeal pouches; Pancreas; Pancreatic duct; Common bile duct 73, 125
- Homeobox genes**; *Xenopus*; Rostral brain patterning; Neural induction; Head organizer 73, 73
- Homeobox transcription factor**; CNS development; *Nkx2* genes 73, 85
- HRF**; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; EPAS2; HLF 73, 117
- Hypoxia**; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF 73, 117
- Hypoxia inducible factors**; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF 73, 117
- Imprinting**; Mouse; Trophoblast; Mash2; Blastocyst; Targeted mutation 73, 183
- lbx1**; Migration; Epithelial-mesenchymal transition; Pax-3; c-met 73, 147

- Lens placode**; Homeobox; Gastrulation; Forebrain; Pituitary; Olfactory placode **73, 45**
- Limb bud**; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling **73, 221**
- Lp/Lp** embryo; Floor plate; Neural tube **73, 59**
- Lung**; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**
- Mash2**; Mouse; Trophoblast; Blastocyst; Imprinting; Targeted mutation **73, 183**
- Meckel's cartilage**; Mouse embryo; Fkh1; Mfh1; Mf1; Mesenchyme; Cartilage primordia; Nasal capsule; Nasal septum; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**
- Melanocytes**; Endothelin 3; Avian; Embryo; Expression pattern; Enteric nervous system **73, 217**
- Meltrin α** ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**
- Meltrin β** ; Meltrin α ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**
- Mesenchyme**; Mouse embryo; Fkh1; Mfh1; Mf1; Cartilage primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**
- Mesenchyme**; Mouse embryogenesis; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling **73, 221**
- Metalloprotease**; Meltrin α ; Meltrin β ; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**
- Mf1**; Mouse embryo; Fkh1; Mfh1; Mesenchyme; Cartilage primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**
- Mfh1**; Mouse embryo; Fkh1; Mf1; Mesenchyme; Cartilage primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**
- mgml**; Default pathway; Germline; Gonad; Sex determination **73, 203**
- Migration**; Epithelial-mesenchymal transition; Ibx1; Pax-3; c-met **73, 147**
- MOP2**; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; Dioxin; TCDD; Endothelial; HLF; HRF **73, 117**
- Motor neuron**; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron **73, 211**
- Mouse**; *Wnt*; Brain development **73, 107**
- Mouse**; Trophoblast; Mash2; Blastocyst; Imprinting; Targeted mutation **73, 183**
- Mouse embryo**; Fkh1; Mfh1; Mf1; Mesenchyme; Cartilage primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**
- Mouse embryogenesis**; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling **73, 221**
- Muscle**; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**
- Myogenesis**; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**
- Myotome**; Positional information; Vertebrate **73, 3**
- Nasal capsule**; Mouse embryo; Fkh1; Mfh1; Mf1; Mesenchyme; Cartilage primordia; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**
- Nasal septum**; Mouse embryo; Fkh1; Mfh1; Mf1; Mesenchyme; Cartilage primordia; Nasal capsule; Meckel's cartilage; Otic capsule; Vertebra; Winged helix transcription factors **73, 129**
- Neural induction**; *Xenopus*; Homeobox genes; Rostral brain patterning; Head organizer **73, 73**
- Neural tube**; Floor plate; *Lp/Lp* embryo **73, 59**
- Neurogenesis**; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron **73, 211**
- Nkx2 genes**; Homeobox transcription factor; CNS development **73, 85**
- NK-2**; *Nkx2-6*; Homeobox; Heart; Pharynx; Pharyngeal endoderm; Pharyngeal pouches; Pancreas; Pancreatic duct; Common bile duct **73, 125**
- Nkx2-6**; *NK-2*; Homeobox; Heart; Pharynx; Pharyngeal endoderm; Pharyngeal pouches; Pancreas; Pancreatic duct; Common bile duct **73, 125**
- Olfactory placode**; Homeobox; Gastrulation; Forebrain; Pituitary; Lens placode **73, 45**
- Oocyte polarity**; RNA localization; Axial patterning; Vegetal cortex; *Xenopus laevis*; Development **73, 95**
- Osteogenesis**; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin;

- ADAM; ADAM12; ADAM19; Myogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Sensory neuron; Motor neuron** 73, 211
- Otic capsule; Mouse embryo ; Fkh1; Mfh1; Mf1; Mesenchyme; Cartilage primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Vertebra; Winged helix transcription factors** 73, 129
- Pancreas; NK-2; Nkx2-6; Homeobox; Heart; Pharynx; Pharyngeal endoderm; Pharyngeal pouches; Pancreatic duct; Common bile duct** 73, 125
- Pancreatic duct; NK-2; Nkx2-6; Homeobox; Heart; Pharynx; Pharyngeal endoderm; Pharyngeal pouches; Pancreas; Common bile duct** 73, 125
- PAS proteins; Basic helix-loop-helix-PAS; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF** 73, 117
- PAS; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF** 73, 117
- Pax-3; Migration; Epithelial-mesenchymal transition; lbx1; c-met** 73, 147
- Pax-6 gene; Proximal promoter; Transcription factors** 73, 225
- Pharyngeal endoderm; NK-2; Nkx2-6; Homeobox; Heart; Pharynx; Pharyngeal pouches; Pancreas; Pancreatic duct; Common bile duct** 73, 125
- Pharyngeal pouches; NK-2; Nkx2-6; Homeobox; Heart; Pharynx; Pharyngeal endoderm; Pancreas; Pancreatic duct; Common bile duct** 73, 125
- Pharynx; NK-2; Nkx2-6; Homeobox; Heart; Pharyngeal endoderm; Pharyngeal pouches; Pancreas; Pancreatic duct; Common bile duct** 73, 125
- Pituitary; Homeobox; Gastrulation; Forebrain; Lens placode; Olfactory placode** 73, 45
- Pituitary development; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Limb bud; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling** 73, 221
- Platelet-derived growth factor/vascular endothelial growth factor; Mouse embryogenesis; Mesenchyme; Growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling** 73, 221
- Positional information; Vertebrate; Myotome** 73, 3
- Primordial germ cell; Xenopus; Germ plasm; RNA localization; Xpat** 73, 159
- Proliferation; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Skin; Differentiation; Epithelial-mesenchymal signalling** 73, 221
- Proximal promoter; Pax-6 gene; Transcription factors** 73, 225
- RNA localization; Xenopus; Germ plasm; Primordial germ cell; Xpat** 73, 159
- RNA localization; Axial patterning; Vegetal cortex; Xenopus laevis; Oocyte polarity; Development** 73, 95
- Rostral brain patterning; Xenopus; Homeobox genes; Neural induction; Head organizer** 73, 73
- Sensory neuron; Meltrin α ; Meltrin β ; Metalloprotease; Disintegrin; ADAM; ADAM12; ADAM19; Myogenesis; Osteogenesis; Neurogenesis; Muscle; Bone; Lung; Dorsal root ganglia; Motor neuron** 73, 211
- Sex determination; Sexual dimorphism; fruitless; dissatisfaction** 73, 135
- Sex determination; Default pathway; Germline; Gonad; mgml** 73, 203
- Sexual dimorphism; Sex determination; fruitless; dissatisfaction** 73, 135
- Skin; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Tooth; Acoustic ganglion; Pituitary development; Limb bud; Proliferation; Differentiation; Epithelial-mesenchymal signalling** 73, 221
- Sox gene; Drosophila; HMG domain; Transcriptional regulation** 73, 169
- Targeted mutation; Mouse; Trophoblast; Mash2; Blastocyst; Imprinting** 73, 183
- TCDD; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; Xenobiotic; EPAS1; MOP2; Dioxin; Endothelial; HLF; HRF** 73, 117
- Tooth; Mouse embryogenesis; Mesenchyme; Growth factor; Platelet-derived growth factor/vascular endothelial growth factor; Acoustic ganglion; Pituitary development; Limb bud; Skin; Proliferation; Differentiation; Epithelial-mesenchymal signalling** 73, 221
- Transcription factors; Pax-6 gene; Proximal promoter** 73, 225
- Transcriptional regulation; Drosophila; HMG domain; Sox gene** 73, 169
- Trophoblast; Mouse; Mash2; Blastocyst; Imprinting; Targeted mutation** 73, 183
- Vegetal cortex; RNA localization; Axial patterning; Xenopus laevis; Oocyte polarity; Development** 73, 95
- Vertebrate; Positional information; Myotome** 73, 3
- Vertebra; Mouse embryo ; Fkh1; Mfh1; Mf1; Mesenchyme; Cartilage**

primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Winged helix transcription factors **73**, 129

Winged helix transcription factors; Mouse embryo ; Fkh1; Mfh1; Mf1; Mesenchyme; Cartilage primordia; Nasal capsule; Nasal septum; Meckel's cartilage; Otic capsule; Vertebra **73**, 129

Wnt; Brain development; Mouse **73**, 107

Xenobiotic; Basic helix-loop-helix-PAS; PAS proteins; bHLH-PAS; Ah receptor; Ah receptor nuclear translocator; ARNT; ARNT2; Hypoxia inducible factors; HIF1 α ; HIF2 α ; PAS; Hypoxia; EPAS1; MOP2; Dioxin; TCDD; Endothelial; HLF; HRF **73**, 117

Xenopus; Homeobox genes; Rostral brain patterning; Neural induction; Head organizer **73**, 73

Xenopus; Germ plasm; Primordial germ cell; RNA localization; *Xpat* **73**, 159

Xenopus laevis; RNA localization; Axial patterning; Vegetal cortex; Oocyte polarity; Development **73**, 95

Xpat; **Xenopus**; Germ plasm; Primordial germ cell; RNA localization **73**, 159